

International application No. PCT/KR03/00809

A. CLAS	A. CLASSIFICATION OF SUBJECT MATTER					
IPC7 A23L 1/10						
According to I	nternational Patent Classification (IPC) or to both nation	nal classification and IPC	ŀ			
B. FIELI	DS SEARCHED					
	mentation searched (classification system followed by	classification symbols)	_			
IPC7 A23L 1	/10, 1/105, 1/18, 1/182					
Documentation	n searched other than minimum documentation to the ex	tent that such documents are included in the f	elds searched			
	ts and applications for inventions since 1975	tem a.m buon dodminio do mondou m mo r	ords som orion			
Electronic data	a base consulted during the intertnational search (name	of data base and, where practicable, search terr	ns used)			
NPS, PAJ	-					
C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.			
х	KR 1996-4999 B (CHEOL GYEN CHOI) 18 April 19	996	1 - 4			
	see claim 1					
A	JP 2001-45992 A (IKEDASHOKKEN K.K.) 20 Febr	uary 2001	i			
	see abstract					
A	KR 182382 B (CHEOL GYEN CHOI) 20 March 199	9	1			
	see abstract and claim 1					
A	KR 1996-36940 A (JAE HUN YANG) 19 November	· 1996	1.			
	see abstract and claim 1					
A	JP 7-203880 A (KUMETASEISAKUSHO K.K.) 08	August 1995	1			
	see claim 1					
A	JP 7-87908 A (KUMETASEISAKUSHO K.K.) 04 A	1				
	see abstract					
A	JP 7-31389 A (TAKEDACHEMIND LTD.) 03 February 1995		1			
	see abstract					
			<u> </u>			
Further documents are listed in the continuation of Box C. X See patent family annex.						
* Special categories of cited documents: "T" later document published after the international filing date or pri						
"A" document defining the general state of the art which is not considered to be of particular relevance date and not in conflict with the application but cited to under the principle or theory underlying the invention						
"E" earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention canno filing date						
"L" document which may throw doubts on priority claim(s) or which is step when the document is taken alone						
	cited to establish the publication date of citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot considered to involve an inventive step when the document i					
"O" document referring to an oral disclosure, use, exhibition or other means combined with one or more other such documents, such combinate being obvious to a person skilled in the art						
*P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed						
Date of the ac	tual completion of the international search	Date of mailing of the international search report				
18 JULY 2003 (18.07.2003)		21 JULY 2003 (21.07.2003)				
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	Korean Intellectual Property Office	LEE He Is				
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR03/00809

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 1996-4999 B	18. 04. 1996	None	
JP 2001-45992 A	20. 02. 2001	None	
KR 182382 B	20. 04. 1999	None	
KR 1996-36940 A	19. 11. 19 <u>9</u> 6	None	
JP 7-203880 A	0804. 1995	None	
JP 7-87908 A	04. 04. 1995	None	
JP 7-31389 A	03. 02. 1995	None	